

INTERNATIONAL SEARCH REPORT

Inte
national
PCT/EP 05774

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C09C1/36 C01G23/047 C01G9/02 C01G49/02 C01G1/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C09C C09G C01G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 876 841 A (JSR CORP) 11 November 1998 (1998-11-11)	1,2,5, 9-11
A	column 1, line 24 - line 35 column 2, line 10 - line 20 column 2, line 36 - line 52 column 5, line 1 - line 43 column 8, line 45 -column 9, line 39	3,4,6-8
Y	WO 90 09777 A (BOOTS CO PLC) 7 September 1990 (1990-09-07) page 2, line 17 -page 5, line 33	1,2,5, 9-11
A	US 3 460 957 A (GIOVANETTI ALBERT ET AL) 12 August 1969 (1969-08-12) column 3, line 25 - line 47	1-10
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

30 September 2003

Date of mailing of the International search report

10/10/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl
Fax: (+31-70) 340-3016

Authorized officer

Siebel, E

INTERNATIONAL SEARCH REPORTInte
PCT/EP 05774**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 052 225 A (NIHON PARKERIZING) 15 November 2000 (2000-11-15) paragraphs '0011!, '0017!-'0028!; figures 1-5 -----	1-11

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

Inte	Application No
PCT/EP	05774

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
EP 0876841	A 11-11-1998		JP 10310415 A JP 11033378 A JP 11057521 A EP 0876841 A1 TW 480188 B US 5967964 A	24-11-1998 09-02-1999 02-03-1999 11-11-1998 21-03-2002 19-10-1999
WO 9009777	A 07-09-1990		AT 104138 T AU 627279 B2 AU 5099090 A DE 69008168 D1 DE 69008168 T2 DK 461130 T3 WO 9009777 A1 EP 0461130 A1 ES 2063342 T3 FI 98885 B IE 63230 B1 JP 2909205 B2 JP 4503668 T NO 913357 A ,B, US 5453267 A	15-04-1994 20-08-1992 26-09-1990 19-05-1994 04-08-1994 16-05-1994 07-09-1990 18-12-1991 01-01-1995 30-05-1997 05-04-1995 23-06-1999 02-07-1992 27-08-1991 26-09-1995
US 3460957	A 12-08-1969		DE 1592933 A1 GB 1140029 A JP 49017959 B	11-02-1971 15-01-1969 07-05-1974
EP 1052225	A 15-11-2000		JP 3080162 B2 JP 11278843 A EP 1052225 A1 US 6420437 B1 WO 9937582 A1 JP 3385243 B2 JP 2000119019 A TW 443992 B	21-08-2000 12-10-1999 15-11-2000 16-07-2002 29-07-1999 10-03-2003 25-04-2000 01-07-2001